LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008999.D
Acq On : 17 Dec 2018 23:17
Operator : SY/MD
Sample : J6422-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LC6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.322	66	72	87	rVB	81221	89340	13.00%	1.690%
2	1.563	141	147	164	rVB	60636	74006	10.77%	1.400%
3	2.129	313	323	334	rBV	192648	269988	39.30%	5.108%
4	2.315	371	381	405	rBV	14243	35764	5.21%	0.677%
5	2.486	432	434	437	rBV2	290	211	0.03%	0.004%
6	2.531	441	448	457	rBV4	929	1672	0.24%	0.032%
7	2.656	473	487	507	rBV	17179	39361	5.73%	0.745%
8	2.749	512	516	520	rBV	248	209	0.03%	0.004%
9	2.791	527	529	532	rBV	199	120	0.02%	0.002%
10	3.003	592	595	596	rBV	184	105	0.02%	0.002%
11	3.216	657	661	663	rBV2	169	128	0.02%	0.002%
12	3.299	685	687	690	rBV2	139	112	0.02%	0.002%
13	3.473	738	741	743	rVB2	177	98	0.01%	0.002%
14	3.492	744	747	750	rBV	195	132	0.02%	0.002%
15	3.544	759	763	767	rVB2	185	147	0.02%	0.003%
16	3.589	775	777	778	rBV2	127	50	0.01%	0.001%
17	3.843	854	856	859	rBV2	189	151	0.02%	0.003%
18	3.933	870	884	911	rBV	52861	157716	22.96%	2.984%
19	4.277	988	991	994	rBV2	273	204	0.03%	0.004%
20	4.405	1013	1031	1055	rBV2	110527	272494	39.67%	5.155%
21	4.585	1085	1087	1091	rVB2	161	121	0.02%	0.002%
22	4.608	1091	1094	1096	rVB	176	97	0.01%	0.002%
23	4.634	1100	1102	1103	rBV	111	42	0.01%	0.001%
24	4.765	1140	1143	1147	rVB	315	250	0.04%	0.005%
25	4.791	1147	1151	1153	rBV2	392	334	0.05%	0.006%
26	4.846	1165	1168	1170	rBV2	190	160	0.02%	0.003%
27	4.884	1179	1180	1181	rBV2	101	20	0.00%	0.000%
28	4.917	1188	1190	1191	rBV	211	84	0.01%	0.002%
29	4.958	1201	1203	1205	rBV	145	67	0.01%	0.001%
30	4.974	1205	1208	1212	rBV2	164	164	0.02%	0.003%
31	5.029	1222	1225	1227	rVB	208	114	0.02%	0.002%
32	5.100	1228	1247	1285	rBV2	270443	686971	100.00%	12.996%
33	5.392	1333	1338	1343	rVB2	228	272	0.04%	0.005%
34	5.434	1349	1351	1353	rBV	152	110	0.02%	0.002%

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Instrument : MSVOA_V
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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

35	5.450	1353	1356	1359	rVV	214	205	0.03%	0.004%
36	5.666	1409	1423	1442	rBV2	212710	431003	62.74%	8.154%
37	5.952	1499	1512	1532	rBV5	21802	48246	7.02%	0.913%
38	6.119	1551	1564	1588	rBV	145810	302223	43.99%	5.717%
39	6.251	1603	1605	1611	rVB3	597	496	0.07%	0.009%
40	6.293	1615	1618	1620	rBV	205	157	0.02%	0.003%
41	6.325	1625	1628	1631	rVB	250	153	0.02%	0.003%
42	6.341	1631	1633	1635	rBV2	139	74	0.01%	0.001%
43	6.518	1685	1688	1691	rVB2	251	166	0.02%	0.003%
44	6.579	1704	1707	1710	rBV	189	108	0.02%	0.002%
45	6.643	1725	1727	1732	rVB2	202	183	0.03%	0.003%
46	6.669	1733	1735	1738	rVB	214	110	0.02%	0.002%
47	6.717	1748	1750	1752	rVB	197	68	0.01%	0.001%
48	6.814	1777	1780	1784	rBV2	138	91	0.01%	0.002%
49	6.865	1790	1796	1797	rBV2	168	170	0.02%	0.003%
50	7.032	1836	1848	1863	rBV2	85941	150246	21.87%	2.842%
51	7.158	1885	1887	1890	rBV	266	148	0.02%	0.003%
52	7.222	1904	1907	1911	rVB	233	212	0.03%	0.004%
53	7.270	1914	1922	1926	rBV2	288	444	0.06%	0.008%
54	7.360	1937	1950	1969	rBV	318166	564679	82.20%	10.683%
55	7.666	2033	2045	2068	rBV	59232	100902	14.69%	1.909%
56	8.000	2147	2149	2150	rBV	232	91	0.01%	0.002%
57	8.135	2179	2191	2225	rBV2	153814	331778	48.30%	6.277%
58	8.331	2250	2252	2255	rBV	263	147	0.02%	0.003%
59	8.492	2299	2302	2303	rBV	187	81	0.01%	0.002%
60	8.566	2321	2325	2328	rBV	280	219	0.03%	0.004%
61	8.669	2354	2357	2363	rBV	218	173	0.03%	0.003%
62	8.736	2375	2378	2381	rBV2	237	174	0.03%	0.003%
63	8.897	2416	2428	2449	rBV	313186	514322	74.87%	9.730%
64	9.058	2475	2478	2482	rBV2	280	260	0.04%	0.005%
65	9.254	2536	2539	2542	rBV	246	172	0.03%	0.003%
66	9.293	2548	2551	2554	rBV	204	157	0.02%	0.003%
67	9.630	2652	2656	2659	rBV	203	211	0.03%	0.004%
68	9.740	2686	2690	2694	rBV2	261	255	0.04%	0.005%
69	9.907	2740	2742	2744	rBV	182	97	0.01%	0.002%
70	9.949	2752	2755	2762	rBV2	261	315	0.05%	0.006%
71	10.212	2836	2837	2839	rBV	157	57	0.01%	0.001%

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ClientSampleId : C0LC6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

72	10.264	2842	2853	2874	rVB	183646	302024	43.96%	5.714%
73	10.370	2884	2886	2890	rVB	226	115	0.02%	0.002%
74	10.418	2895	2901	2902	rBV	638	509	0.07%	0.010%
75	10.514	2928	2931	2933	rBV	214	142	0.02%	0.003%
76	10.617	2961	2963	2966	rBV	163	58	0.01%	0.001%
77	10.688	2983	2985	2988	rVB	249	103	0.01%	0.002%
78	10.720	2992	2995	2999	rVB	263	172	0.03%	0.003%
79	10.945	3063	3065	3068	rBV	271	166	0.02%	0.003%
80	11.167	3131	3134	3136	rBV	159	94	0.01%	0.002%
81	11.222	3147	3151	3153	rBV	270	206	0.03%	0.004%
82	11.299	3163	3175	3194	rBV	266150	439456	63.97%	8.314%
83	11.675	3280	3292	3316	rVB	279107	462971	67.39%	8.758%
84	11.759	3316	3318	3319	rVB	252	77	0.01%	0.001%
85	11.768	3319	3321	3323	rBV2	150	80	0.01%	0.002%
86	12.862	3658	3661	3664	rVB	289	151	0.02%	0.003%
87	12.981	3697	3698	3699	rBV	256	87	0.01%	0.002%
88	13.325	3803	3805	3807	rBV2	291	176	0.03%	0.003%

Sum of corrected areas: 5285994

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MSVOA_V
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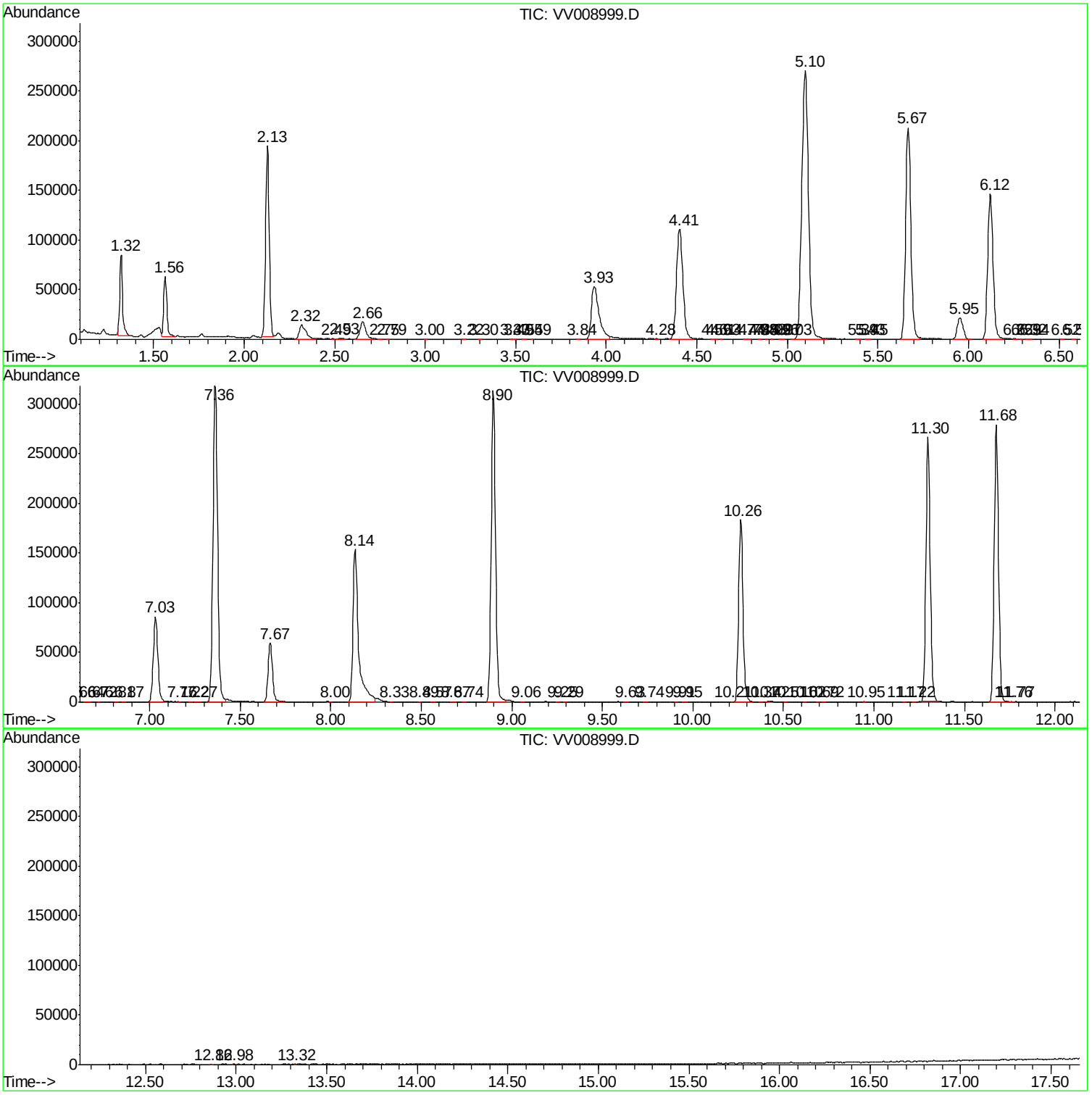
C0LC6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008999.D
Acq On : 17 Dec 2018 23:17
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Instrument : MSVOA_V
ClientSampleId : C0LC6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

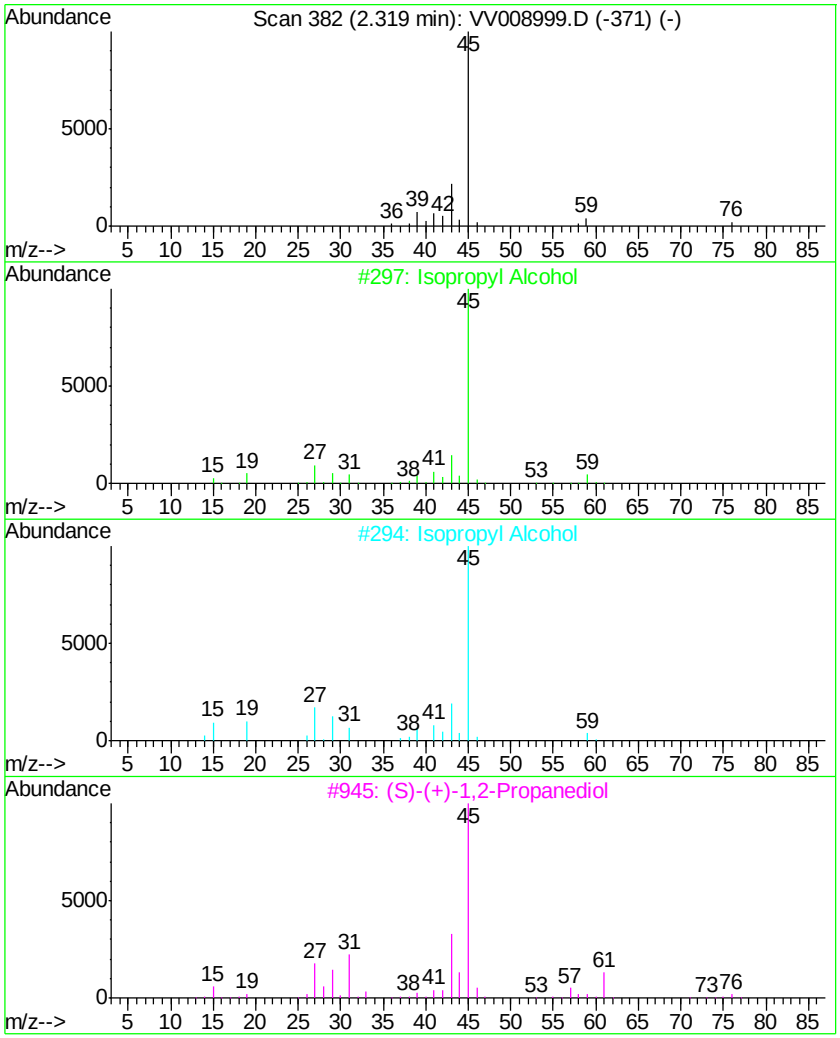
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

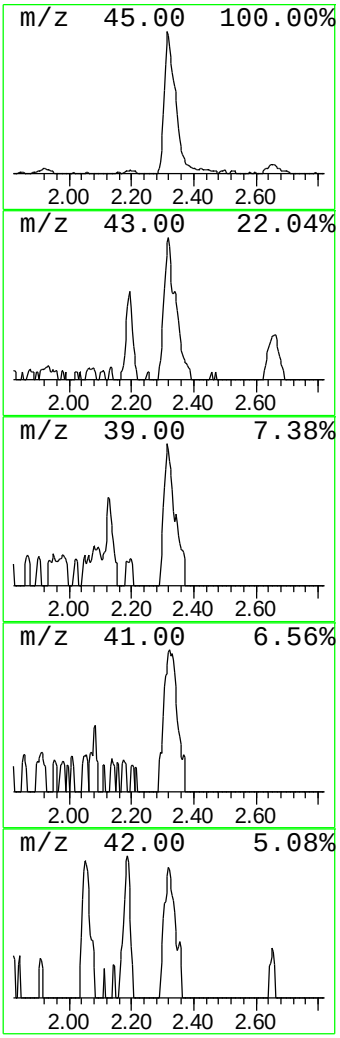
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	4.15 ug/L	35764	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

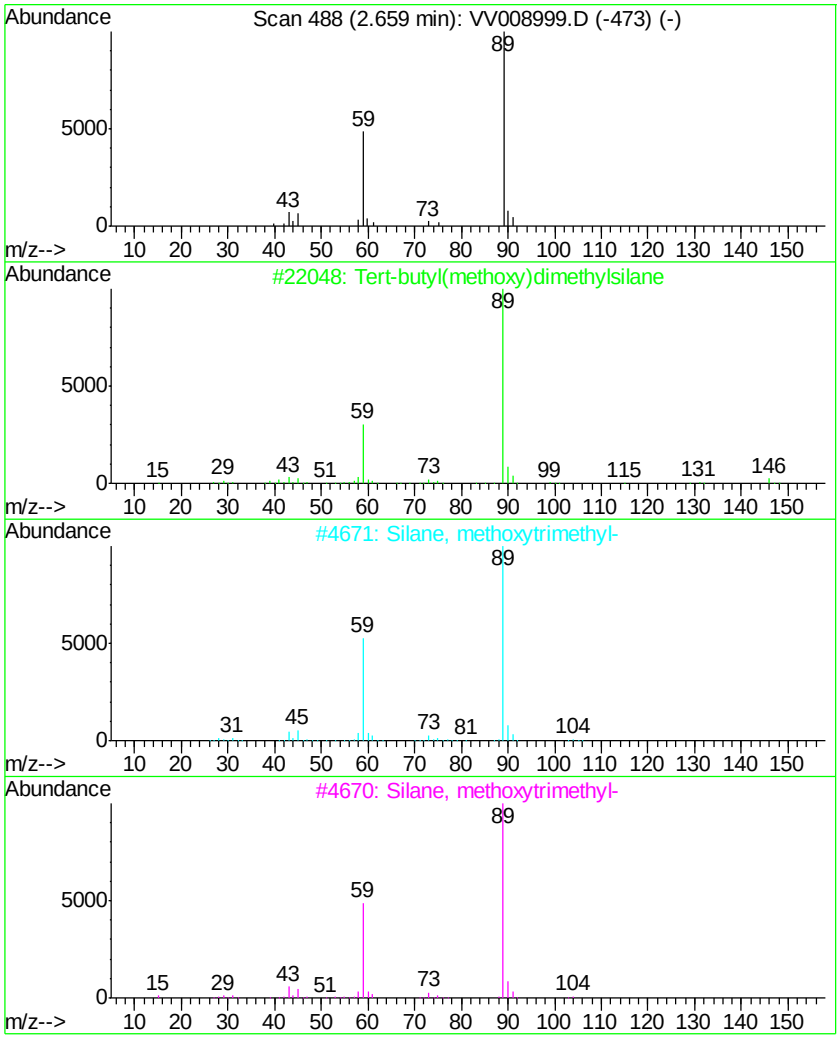
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

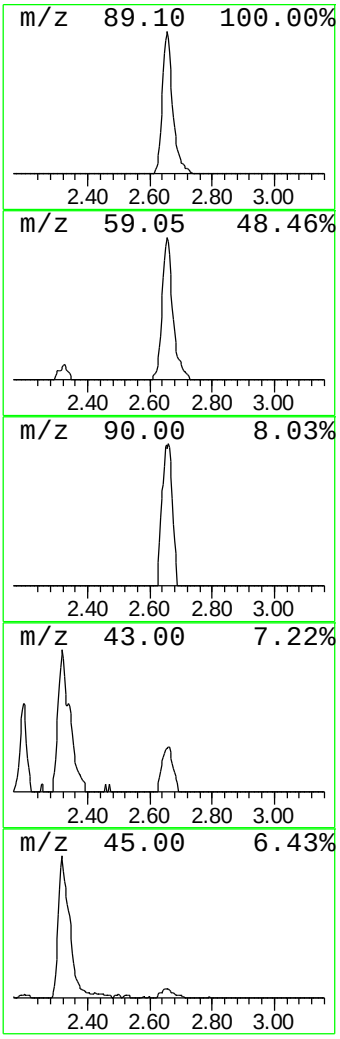
****

Peak Number 2 Tert-butyl(methoxy)dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	4.57 ug/L	39361	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tert-butyl(methoxy)dimethylsilane	146	C7H18OSi	1000364-10-7	83
2	Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
3	Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
4	Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64
5	Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	40





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.32	4.2	ug/L	35764	1	5.67	431003	50.0
Tert-butyl(methox...	2.66	4.6	ug/L	39361	1	5.67	431003	50.0